(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



- 1 1207 EN TOUR WILLIAM WITH EN CONTROL WITH THE WITH THE WAR WITH THE WAR WITH THE WAR WAS A CONTROL OF THE

(43) International Publication Date 27 January 2005 (27.01.2005)

PCT

(10) International Publication Number WO 2005/008976 A1

(51) International Patent Classification7:

H04L 12/56

(21) International Application Number:

PCT/IL2004/000585

(22) International Filing Date:

1 July 2004 (01.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

156923

15 July 2003 (15.07.2003) I

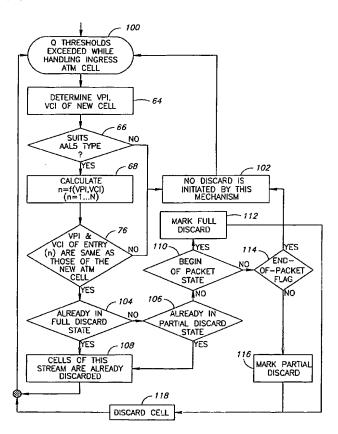
- (71) Applicant (for all designated States except US): ECI TELECOM LTD. [IL/IL]; 30 Hasivim Street, 49517 Petach Tikva (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): STEIN, Shai [IL/IL]; 4/17 Shy-Agnon Street, 43380 Raanana (IL).

MORGENSTERN, Moredechay [IL/IL]; 29 Begin Road, 49732 Petach Tikva (IL). LAVON, Aharon [IL/IL]; 18/20 Barak Street, 71281 Lod (IL).

- (74) Agents: INGEL, Gil et al.; ECI TELECOM LTD., Patent and Trademark Dept., 30 Hasivim Street, 49517 Petach Tikva (IL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD OF HANDLING OF ATM CELLS AT THE VP LAYER



(57) Abstract: The invention proposes a method for handling ATM traffic comprising packets of AAL5 type composed of ATM cells, at a network node at VP-layer. The method comprises monitoring each of the cells incoming the node to obtain information at least on its VC-layer and VP-layer parameters, processing information on the mentioned parameters and registering the processed information concerning each of the cells in a statistical database to obtain statistical data with respect to at least the VC-layer and VP-layer parameters of the packets handled at the node.

WO 2005/008976 A1

F CORD BY STREET IN CORDS AREN BOWN CORD COM FOR AN ORDER FOR FOR SOME CORD BY BOUND IN CORD BY

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.